Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed

nformation Disclosure Statement (IDS) Filed

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| INFORMATION DISCLOSURE |
|---|
| STATEMENT BY APPLICANT |
| (Not for submission under 37 CFR 1.99) |

| Application Number | | 09638245 |
|------------------------|------|------------------------|
| Filing Date | | 2000-08-14 |
| First Named Inventor | MAN | NA, Christopher M. |
| Art Unit | | 2614 |
| Examiner Name | LEE, | Ping |
| Attorney Docket Number | | 56233-139 (THAT-3DVCN) |

| | U.S.PATENTS Remove | | | | | | |
|----------------------|--------------------|---------------|---------------------------|------------|---|--|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | |
| /P.L./ | 1 | 3757047 | A | 1973-09-04 | ITO ET AL. | | |
| /P.L./ | 2 | 3761628 | A | 1973-09-25 | BAUER | | |
| /P.L./ | 3 | 4048654 | A | 1977-09-13 | WEGNER | | |
| /P.L./ | 4 | 4139866 | A | 1979-02-13 | WEGNER | | |
| /P.L./ | 5 | 4602380 | A | 1986-07-22 | STEBBINGS | | |
| /P.L./ | 6 | 4712240 | А | 1987-12-08 | SCHNERK ET AL. | | |
| /P.L./ | 7 | 4947361 | А | 1990-08-07 | SMITH | | |
| /P.L./ | 8 | 5054070 | А | 1991-10-01 | ECKSTEIN ET AL. | | |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

 Application Number
 09638245

 Filing Date
 2000-08-14

 First Named Inventor
 HANNA, Christopher M.

 Art Unit
 2614

 Examiner Name
 LEE, Ping

 Attorney Docket Number
 56233-139 (THAT-3DVCN)

| /P.L./ | 9 | 5282019 | А | 1994-01 | I-25 | BASILE ET AL | | | | | |
|----------------------|---------|---|------------------------------|-----------------|---------------|-------------------------------|--|-----------|-----------|---------------------------|-----|
| /P.L./ | 10 | 5307302 | A | 1994-04 | 1-24 | NAKANO | | | | | |
| /P.L./ | 11 | 5337196 | А | 1994-08 | 3-09 | кім | - 10 | | | | |
| /P.L./ | 12 | 5341321 | А | 1994-08 | 3-23 | KARP ET AL. | | | | | |
| /P.L./ | 13 | 5610985 | A | 1997-03 | 3-11 | KATE ET AL. | | | | | |
| /P.L./ | 14 | 5796842 | A | 1998-08 | 3-18 | HANNA HA | NNA | | | | |
| If you wis | h to ad | d additional U.S. Pate | nt citatio | n inform | ation pl | ease click the | Add button. | | Add | | |
| | | | U.S.P | ATENT | APPLI | CATION PUBI | LICATIONS | | Remove | | |
| Examiner Initial* | Cite N | Publication Number | Kind Code ¹ | Publica Date | ition | Name of Pate of cited Docu | entee or Applicant ment | Releva | | Lines when ges or Rele | |
| | 1 | | | | | | | | | | |
| If you wis | h to ad | d additional U.S. Publ | ished Ap | plication | citation | n information p | lease click the Add | button | Add | | |
| | | | | FOREIG | ON PAT | ENT DOCUM | ENTS | | Remove | | |
| Examiner Initial* | | Foreign Document Number ³ | Country Code ² | | Kind Code4 | Publication Date | Name of Patentee Applicant of cited Document | e or F | vhere Rel | or Relevan | T-5 |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

| Application Number | | 09638245 |
|---------------------------|------|-------------------------|
| Filing Date | | 2000-08-14 |
| First Named Inventor HANN | | IA, Christopher M. |
| Art Unit | | 2614 |
| Examiner Name | LEE, | Ping |
| Attornov Docket Number | | 56233-130 (THAT-3DV/CN) |

| /P.L./ | 1 | 0970051 | GB | А | 1964-09-16 | KAHN | | |
|-----------------------|------------|---|----------------|----------|----------------|--|-------------|--|
| /P.L./ | 2 | 2134357 | GB | A1 | 1984-01-05 | DBX, INC. | | |
| /P.L./ | 3 | 4417993 | DE | A1 | 1995-12-07 | ROBERT BOSCH GMBH (See EPO Search Report) | | |
| /P.L./ | 4 | 9747102 | wo | A1 | 1997-12-11 | THAT CORPORATION | | |
| /P.L./ | 5 | 0571005 | EP | B1 | 1999-06-02 | KONINKLIJKE PHILLIPS ELECTRONICS N.V. | | |
| /P.L./ | 6 | 0974211 | EP | A1 | 2000-01-26 | THAT CORPORATION (Bib data only) | | |
| If you wis | h to ac | dd additional Foreign P | atent Document | citation | information pl | ease click the Add button | Add | |
| | | | NON-PATEN | IT LITE | RATURE DO | CUMENTS | Remove | |
| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | | | | | | |
| /P.L./ | 1 | Applicant's Admitted Prior Art: Figure 1 of the Instant Application, filed August 14, 2000, which is a block diagram of a prior art BTSC encoding system. | | | | | | |
| /P.L./ | 2 | EILERS, C.G., 1984. TV Multichannel Sound-The BTSC SYSTEM. In Consumer Electronics, IEEE Transactions on, Aug. 1984, Vol. CD-30, No. 3, pages 236-241. | | | | | | |
| /P.L./ | 3 | EUROPEAN PATENT C EP0974211A1, Europea | | | | Report for EP 97927918 (pues. | ublished as | |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

| Application Number | | 09638245 |
|----------------------|-----------|-------------------------|
| Filing Date | | 2000-08-14 |
| First Named Inventor | HAN | IA, Christopher M. |
| Art Unit | | 2614 |
| Examiner Name | LEE, Ping | |
| Aller British North | | 50000 400 (TUAT ODI/ON) |

| /P.L./ | 4 | FARMER, J.O. et al. 1987. Cable and BTSC Stereo. In IEEE Transactions on Consumer Electronics, February 1987, Vol. CE-33, No. 1, pages 30-38. | | | | | |
|------------|---|---|---|--|--|--|--|
| /P.L./ | 5 | GIBSON, J.J. 1986. Effects of Receiver Design and Transmission Impairments on Audio Signal Quality in the BTSC System for Multichannel Television Sound. In Proceedings of the 4th International AES Conference, Stereo Audio Technology for Television and Video, May 1986. | _ | | | | |
| /P.L./ | 6 | KUEHN, H.J. et al. 1988. Single-chip BTSC Multi-channel TV Sound Decoder. IEEE Transactions on Consumer Electronics, Aug 1988, Vol. 34, No. 3, pages 620-624. ISSN: 00983063, DOI: 10.1109/30.20162; Conference: 1988 International Conference on Consumer Electronics, Part 1.; Sponsor: IEEE, Consumer Electronics Soc, New York, NY, USA. | | | | | |
| /P.L./ | 7 | MARTIN, T.F. 1986. Compatibility Between Baseband Converters and MTS Stereo. In Technical Papers – NCTA Annual Convention (National Cable Television Association), pages 5-9. | | | | | |
| /P.L./ | 8 | MOTOYAMA, T. 1989. Method and Apparatus for Detecting a Desired MTS Signal in a Television Receiver. IEEE Transactions on Consumer Electronics, Aug 1989, Vol. 35, No. 3, pages 487-492. ISSN: 00983063; DOI: 10.1109/30.44308; Conference: International Conference on Consumer Electronics 1989, Part 1 (of 2), June 6, 1989 – June 9, 1989. | _ | | | | |
| /P.L./ | NUMAGUCHI, Y. et al 1981, Multichannel Sound System For Television Broadcasting, IEEE Transactions on Consumer Electronics, Vol. CE-27, No. 3, Aug 1981; ISSN: 00983063; Conference: Spring Conf, June 1, 1981 – June 1, 1981, pages 366-371. | | | | | | |
| /P.L./ | 10 | REICH, W. 1988. BTSC TV Multichannel Sound Decoder Including Digital Expander. IEEE Transactions on Consumer Electronics, Aug 1988, Vol. 34, No. 3, pages 634-641. ISSN: 00983063; DOI: 10.1109/30.20164; Conference: 1988 International Conference on Consumer Electronics, Part 1.; Sponsor: IEEE, Consumer Electronics Soc, New York, NY, USA. | | | | | |
| /P.L./ | 11 | SALISBURY, R.A., Editor. 1987. MTS The Michigan Terminal System Volume 2: Public File Descriptions January 1987, 1987-01-01 UTC United States English (United States), Previously published in the SPI Database of Software Technologies, Loaded into the IP.com Prior Art Database on (2005-09-19 UTC). 381 pages. | | | | | |
| /P.L./ | VOLDBY, J. 1987. "Digital Synthesis of High Quality Test Signal Conforming to the BTSC TV Stereo System." IEEE Transactions on Consumer Electronics, Vol. CE-33, No. 3, August 1987, pages 306-311. | | | | | | |
| If you wis | sh to a | add additional non-patent literature document citation information please click the Add button Add | | | | | |
| | | EXAMINER SIGNATURE | | | | | |
| Examine | r Sign | ature /Ping Lee/ Date Considered 08/03/2011 | | | | | |
| *EXAMIN | NER: I | nitial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a | _ | | | | |

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

| Application Number | | 09638245 |
|------------------------|-----------|------------------------|
| Filing Date | | 2000-08-14 |
| First Named Inventor | HANN | NA, Christopher M. |
| Art Unit | | 2614 |
| Examiner Name | LEE, Ping | |
| Attorney Docket Number | | 56233-139 (THAT-3DVCN) |

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ¹ And odocument the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.